

## Patent Assignment Abstract of Title

**Total Assignments: 1**

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**PCT #:** NONE **Publication #:** 20020176164 **Pub Dt:** 11/28/2002  
**Inventors:** Hironori Motomura, Naoki Takahashi  
**Title:** Illumination device and/or a liquid crystal display device

**Assignment: 1**

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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

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TAKAHASHI, NAOKI **Exec Dt:** 05/07/2002

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Search Results as of: 4/23/2003 9:51:11 A.M.

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L Number	Hits	Search Text	DB	Time stamp
1	1310	(349/61,62,35).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:08
2	85	349/115.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:08
3	1147	362/31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:08
4	0	hironori-motomura.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:08
5	81	motomura-hironori.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:09
6	313365	illuminat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:09
7	10844	reflect\$3 near2 polariz\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:09
8	46922	reflectance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:09
9	44904	lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:11
10	484	illuminat\$3 near10 (reflect\$3 near2 polariz\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:11
12	29747	349\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:18
14	6	349/115.ccls. and (illuminat\$3 near10 (reflect\$3 near2 polariz\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:12
15	10	362/31.ccls. and (illuminat\$3 near10 (reflect\$3 near2 polariz\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:12
13	19	((349/61,62,35).ccls.) and (illuminat\$3 near10 (reflect\$3 near2 polariz\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:14

16	1655	illuminat\$3 near10 reflectance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:14
17	3	((illuminat\$3 near10 reflectance) and ((349/61,62,35).ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:14
18	2	((illuminat\$3 near10 reflectance) and 349/115.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:15
19	12	((illuminat\$3 near10 reflectance) and 362/31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:18
20	713	planar adj light adj source	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:18
21	1	(planar adj light adj source) near5 reflectance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:19
22	1	(planar adj light adj source) near10 reflectance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:19
23	5	(planar adj light adj source) same reflectance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:20
24	146	(lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))) near10 reflectance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:20
26	1	349/115.ccls. and ((lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))) near10 reflectance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:20
25	6	((349/61,62,35).ccls.) and ((lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))) near10 reflectance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:20
27	19	362/31.ccls. and ((lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))) near10 reflectance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/23 10:25
28	1	jp-04268505-\$.did.	JPO	2003/04/23 10:33
29	0	(reflect\$3 near2 polariz\$3) same (planar adj light adj source)	JPO	2003/04/23 10:33
30	15	(lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))) same (reflect\$3 near2 polariz\$3) same (light adj source)	JPO	2003/04/23 10:52
31	1343	cholesteric	JPO	2003/04/23 10:52
32	18	(reflect\$3 near2 polariz\$3) near10 cholesteric	JPO	2003/04/23 10:52

33	85	(lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))) same (reflect\$3 near2 polariz\$3) same (light adj source)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/04/23 10:53
34	14	((349/61,62,35).ccls.) and ((lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))) same (reflect\$3 near2 polariz\$3) same (light adj source))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/04/23 10:53
35	2	349/115.ccls. and ((lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))) same (reflect\$3 near2 polariz\$3) same (light adj source))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/04/23 10:55
36	13	362/31.ccls. and ((lightguide light-guide lightpipe light-pipe light-conductor (light adj (guide pipe conductor))) same (reflect\$3 near2 polariz\$3) same (light adj source))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/04/23 10:56